What is claimed is:

- 1. An aqueous basecoat coating composition, comprising:
- (a) a dispersed polyurethane polymer, said polyurethane polymer having a glass transition temperature of about 0°C or less;
- (b) a dispersed acrylic polymer, said acrylic polymer having a glass transition temperature that is at least about 20°C higher than the glass transition temperature of said polyurethane polymer;
- (c) a crosslinking component that is reactive with at least one of the polyurethane polymer and the acrylic polymer; and
- (d) a pigment,

at least about 0.5.

wherein the nonvolatile weight of the polyurethane polymer is from about 10% to about 50% by weight of the combined nonvolatile weights of the polyurethane polymer, the acrylic polymer and the crosslinking component, and further wherein the basecoat composition has a pigment to binder ratio of

- 2. An aqueous basecoat coating composition according to claim 1, wherein the polyurethane polymer has a glass transition temperature of about -20°C or less.
- 3. An aqueous basecoat coating composition according to claim 1, wherein the polyurethane polymer has a glass transition temperature of about -80°C to about 0°C.

- 4. An aqueous basecoat coating composition according to claim 1, wherein the polyurethane polymer has a weight average molecular weight from about 15,000 to about 60,000.
- 5. An aqueous basecoat coating composition according to claim 1, wherein the polyurethane polymer is prepared by reaction of at least one polyisocyanate selected from the group consisting of methylene-bis-4,4'-isocyanatocyclohexane, 1,6-hexamethylene diisocyanate, 1,12-dodecamethylene diisocyanate, and combinations thereof.
- 6. An aqueous basecoat coating composition according to claim 1, wherein the polyurethane polymer is prepared by reaction of at least one α,ω -alkylene diisocyanate having four or more carbons.
- 7. An aqueous basecoat coating composition according to claim 1, wherein the polyurethane polymer is prepared by reaction of at least one polyester polyol.
- 8. An aqueous basecoat coating composition according to claim 1, wherein the polyurethane polymer is prepared by reaction of a polyester diol that is the reaction product of a mixture comprising neopentyl glycol and adipic acid.

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- 9. An aqueous basecoat coating composition according to claim 1, wherein the polyurethane polymer is anionic.
- 10. An aqueous basecoat coating composition according to claim 1, wherein the nonvolatile weight of the acrylic polymer is from about 25% to about 75% by weight of the combined nonvolatile weights of the polyurethane polymer, the acrylic polymer and the crosslinking component.
- 11. An aqueous basecoat coating composition according to claim 1, wherein the acrylic polymer has an active hydrogen functionality equivalent weight of 1000 or less.
- 12. An aqueous basecoat coating composition according to claim 1, wherein the acrylic polymer is anionic.
- 13. An aqueous basecoat coating composition according to claim 1, wherein the acrylic polymer has an acid number from about 1 to about 10 mg KOH/g.
- 14. An aqueous basecoat coating composition according to claim 1, further comprising a member selected from the group consisting of 2-amino-2-methylpropanol and dimethylethanolamine.

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- 15. An aqueous basecoat coating composition according to claim 1, wherein the acrylic polymer is polymerized using a chain transfer agent.
- 16. An aqueous basecoat coating composition according to claim 1, wherein the acrylic polymer has a glass transition temperature from about –30°C to about 80°C.
- 17. An aqueous basecoat coating composition according to claim 1, wherein the polyurethane polymer is at least about 40% by weight of the combined nonvolatile weights of the polyurethane polymer and the acrylic polymer.
- 18. An aqueous basecoat coating composition according to claim 1, wherein the polyurethane polymer is from about 50% to about 75% by weight of the combined nonvolatile weights of the polyurethane polymer and the acrylic polymer.
- 19. An aqueous basecoat coating composition according to claim 1, wherein the crosslinker component is from about 15% to about 25% by weight of the combined nonvolatile weights of the polyurethane polymer, the acrylic polymer and the crosslinking component.
- 20. An aqueous basecoat coating composition according to claim 1, wherein the basecoat comprises a flake pigment.

- 21. An aqueous basecoat coating composition according to claim 1, wherein the basecoat has a volatile organic content of less than about 0.7 pounds per gallon.
- 22. A composite coating, comprising a basecoat layer and a clearcoat layer over the basecoat layer, wherein the basecoat layer is obtained by applying a layer of an aqueous basecoat coating composition according to claim 1.
- 23. A composite coating according to claim 22, wherein the basecoat layer is applied over a primer layer that is obtained by applying and curing an aqueous primer composition comprising:
- (a) a dispersed polyurethane polymer, said polyurethane polymer having a glass transition temperature of about 0°C or less;
- (b) a dispersed acrylic polymer, said acrylic polymer having a glass transition temperature that is at least about 20°C higher than the glass transition temperature of said polyurethane polymer; and
- (c) a crosslinking component that is reactive with at least one of the polyurethane polymer and the acrylic polymer.
- 24. A composite coating according to claim 23, wherein the polyurethane polymer of the primer composition has a glass transition temperature from about –80°C to about 0°C.

- 25. A composite coating according to claim 23, wherein the polyurethane polymer of the primer composition has a weight average molecular weight from about 15,000 to about 60,000.
- 26. A composite coating according to claim 23, wherein the acrylic polymer of the primer composition has a glass transition temperature from about –30°C to about 80°C.
- 27. A composite coating according to claim 23, wherein the polyurethane polymer of the primer composition is from about 50% to about 75% by weight of the combined nonvolatile weights of the polyurethane polymer and the acrylic polymer of the primer composition.
- 28. A composite coating according to claim 23, wherein the crosslinking component of the primer composition is from about 5% to about 20% by weight of the combined nonvolatile weights of the polyurethane polymer, the acrylic polymer, and the crosslinking component of the primer composition.